

Alleles

DRB1\*0101
DRB1\*0401
DRB1\*0401
DRB1\*0402
DRB1\*0404
DRB1\*0405
DRB1\*0406
DRB1\*0701
DRB1\*0801
DRB1\*1101
DRB1\*1104
DRB1\*1301
DRB1\*1302
DRB1\*1401
DRB1\*1501

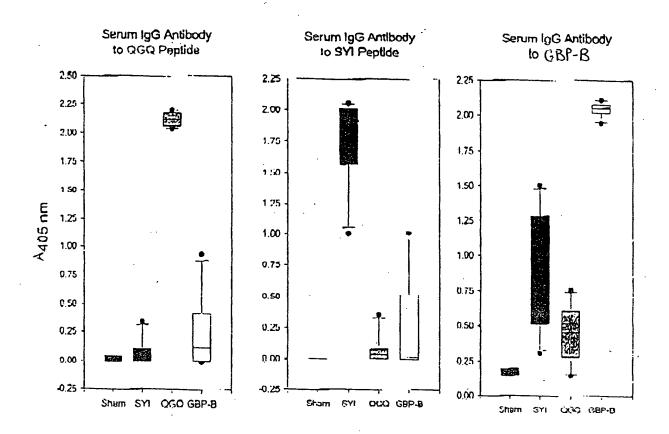


FIG. 2

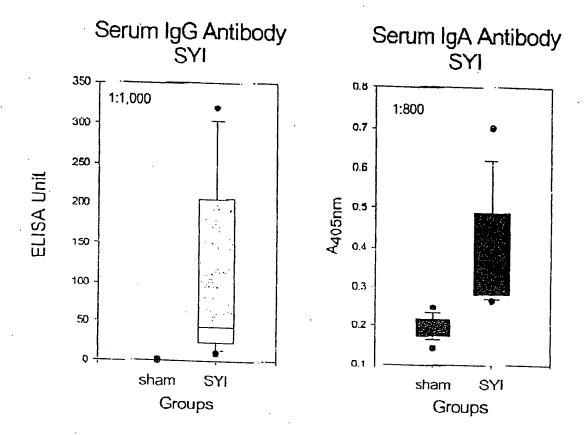
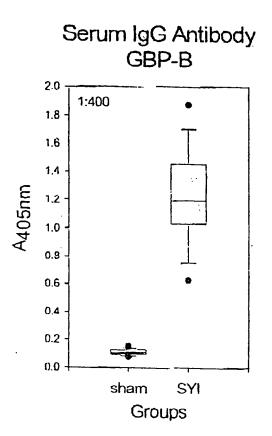


FIG. 3



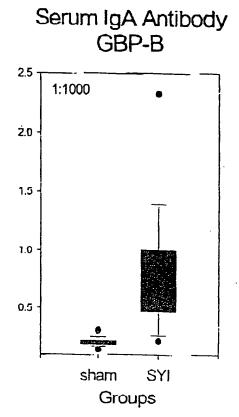


FIG. 4

## S. mutans infection

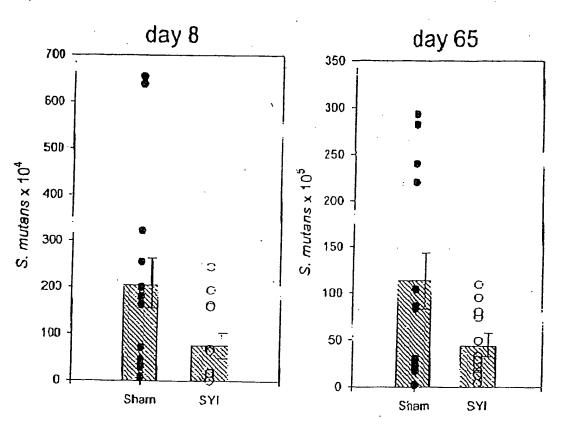
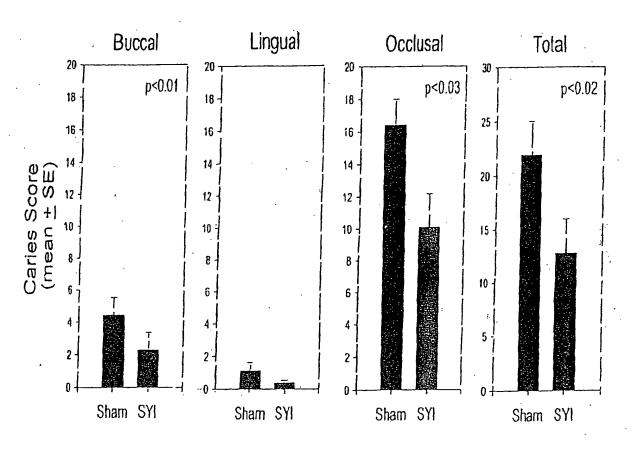


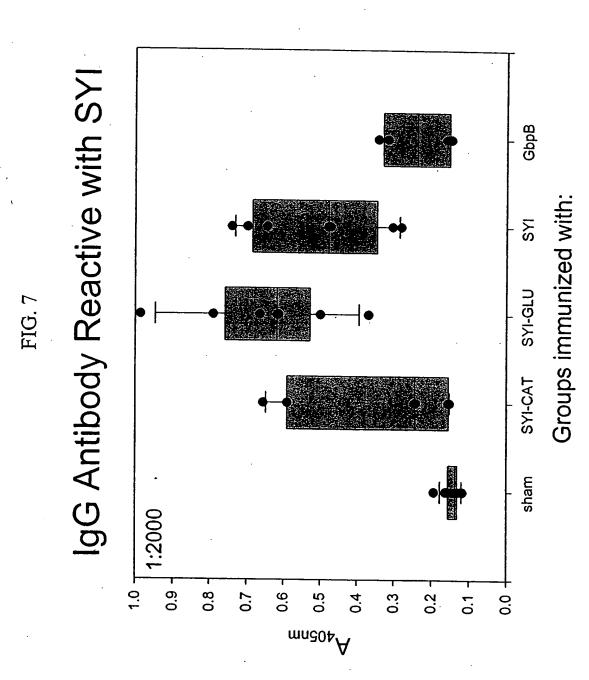
FIG. 5

## Caries Protective Effect of Immunization with SYI, an S. mutans GBP-B-derived Peptide Construct

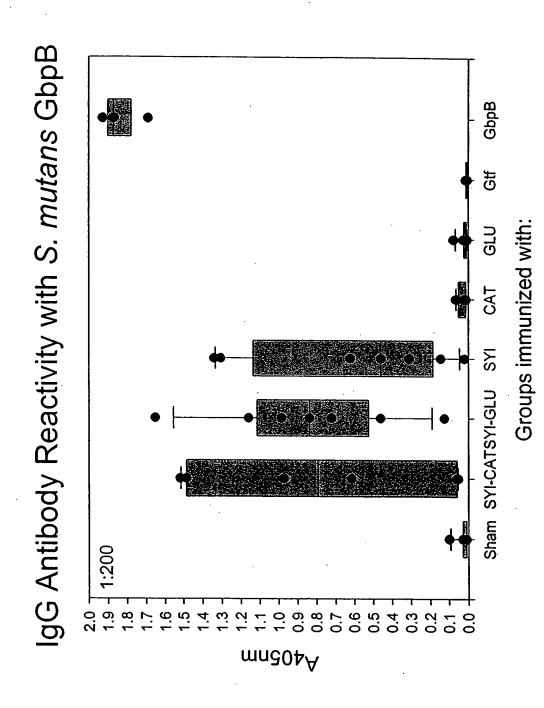


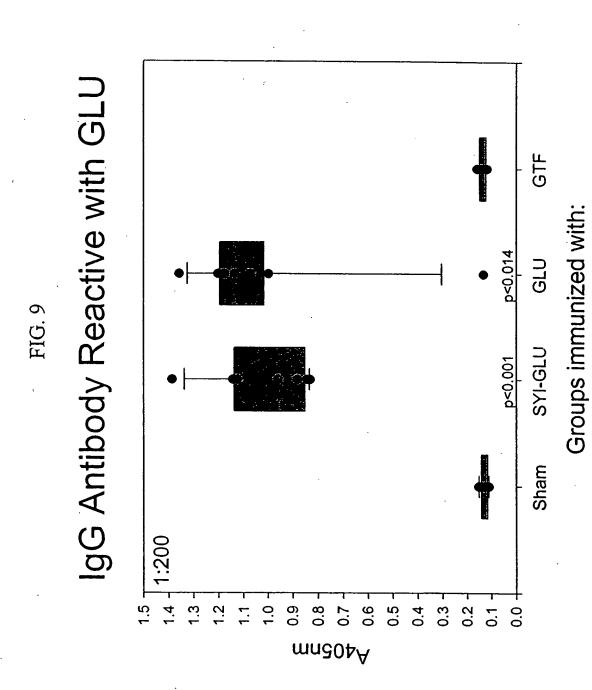
Groups

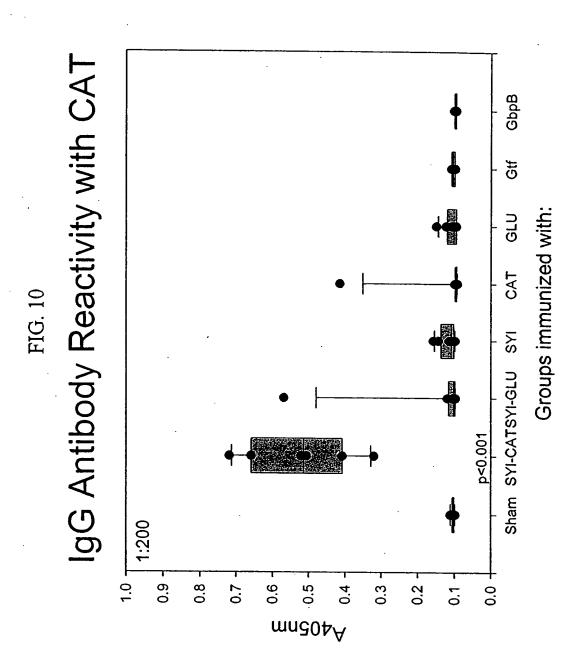
FIG. 6

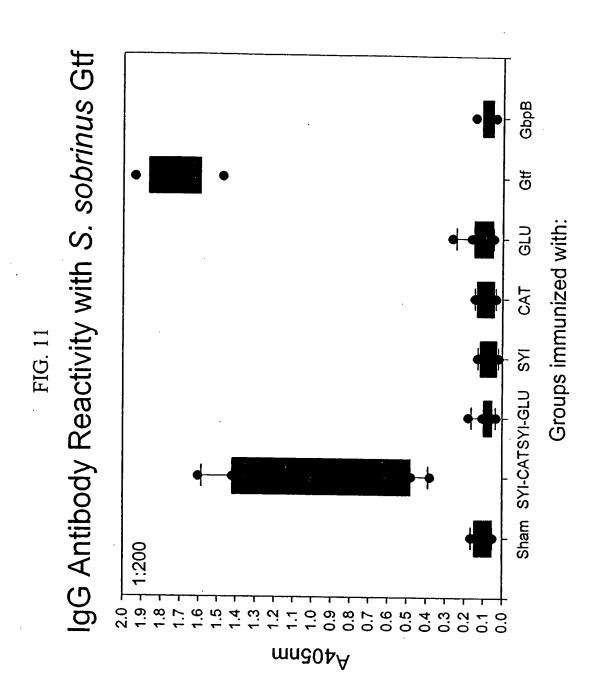




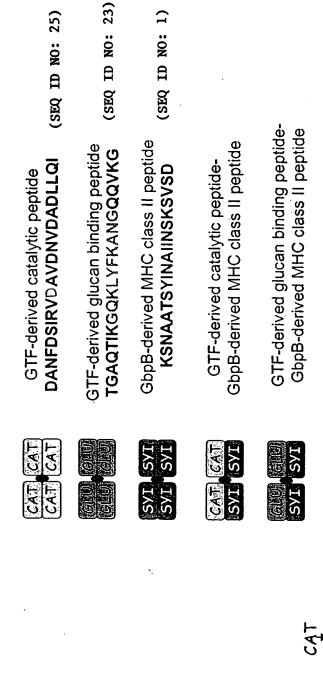








## MAP Mono- & Di-epitopic Peptide and Protein Antigens



S. mutans glucan binding protein (GbpB)

S. sobrinus glucosyltransferase (GTF)